



Shanghai PingYiao Trading CO., Ltd.

## IBERCUT 12 AM

Translation of the original Spanish. In case of a discrepancy, the Spanish original prevails

### Description and Recommendations

A pure, very liquid oil formulated with natural paraffin refined base oils and special additives that facilitate steel straightening. It is a good idea to clean the tanks well before using the new product.

### Properties

Provides excellent protection to tools and prolongs their useful life. Its excellent oiliness improves the finish of parts and avoids chip soldering and the seizing up of tools. Contains special additives that minimise the appearance of “oil mist”.

### Quality level

ISO 6743/7 category ISO-L-MHF

### Technical characteristics

	UNITS	METHOD	VALUE
Appearance			Straw yellow
Colour	g/ml	ASTM D 1500	<1,5
Density at 15°C	cSt	ASTM D 4052	0,850
Viscosity at 40°C	cSt	ASTM D 445	11
Viscosity at 100°C		ASTM D 445	2,8
Viscosity rate	mg KOH/g	ASTM D 2270	110
Acidity index	°C	ASTM D 664	0.1
Pour point	°C	ASTM D 97	-22
Ignition point	%	ASTM D 92	175
Noack volatility, 1hr 200 °C		CEC L-40-A-93	<15
Four ball machine test	kg		
- Soldering load, IP239	kg		200
- Last load without seizing up			400
- Load/wear index			43.2

### Overview

Bulk.

### Hazard identification

This product is not classified as toxic or hazardous under current legislation.

### Handling

Shanghai PingYiao Trading CO., Ltd.

Adress: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

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Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

### Health and safety risks.

Inhalation: As this product has low volatility, the risk of inhalation is minimal. Ingestion: Do not make an affected person vomit. Supply water. Get medical help. Contact with the skin: Wash thoroughly with soap and water. Eyes: Wash thoroughly with water. General measures: Get medical help.

### Fire-fighting measures

No special measures required. Extinction: Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply a jet of water directly, as it could spread the product.

### Environmental precautions

Danger of physical pollution if spilt (water, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Prevent the material from entering the water supply. Decontamination and cleaning: Treat as an accidental oil spillage. Avoid dispersion using mechanical barriers and remove with physical or chemical elements.

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